

Contents of Volume 20

Anderson, B. Rat reasoning: A reliability and validity study	238	determines the motivational effects of neuroleptics in rats	294
Anderson, D. J. See Decker, M. W.		Hars, B. See Hennevin, E.	
Angell, K. E. See Meck, W. H.		Hennessy, M. B. See Mendoza, S. P.	
Baisden, R. H. See Cannon, R. L.		Hennevin, E., & Hars, B. Second-order conditioning during sleep	166
Bellomo, C. See Stern, J. M.		Huang, C. I. See Pereira, M. E.	
Beracochea, D. See Cho, Y. H.		Illich, P. A. See Biles, M. K.	
Biles, M. K., Illich, P. A., & Grau, J. W. Long-term effects of food deprivation: II. Impact on morphine reactivity	85	Introini-Collison, I. B., Sang To, & McGaugh, J. L. Fluoxetine effects on retention of inhibitory avoidance: Enhancement by systemic but not intra-amygdala injections	28
Blank, G. S. See Devan, B. D.		Izquierdo, I. See Pereira, M. E.	
Bostock, E., McKay, K. E., Fong, R., & Nan Min. Interaction of the opiate and NMDA systems in a spatial learning task	33	Jaffard, R. See Cho, Y. H.	
Brioni, J. D. See Nagahara, A. H.		Jagiello, J. A. See Kraemer, P. J.	
Cannon, R. L., Paul, D. J., Baisden, R. H., & Woodruff, M. L. Alterations in self-grooming sequences in the rat as a consequence of hippocampal damage	205	Jones, C. H. See Pinel, J. P. J.	
Cho, Y. H., Beracochea, D., & Jaffard, R. Differential effects of ibotenate lesions of the CA1 subfield of the hippocampus on a delayed-nonmatching-to-place task as a function of preoperative training in mice	261	Kehoe, E. J. See Marshall-Goodell, B.	
Chu, B., & Kelley, A. E. Potentiation of reward-related responding by psychostimulant infusion into nucleus accumbens: Role of dopamine receptor subtypes	153	Kelley, A. E. See Chu, B.	
Cirulli, F., Gottlieb, S. L., Rosenfeld, P., & Levine, S. Maternal factors regulate stress responsiveness in the neonatal rat	143	Kraemer, P. J., Miller, J. S., Jagiello, J. A., & Spear, N. E. Facilitation of long-delay conditioned taste aversion in weanling rats	223
Decker, M. W., Radek, R. J., Majchrzak, M. J., & Anderson, D. J. Differential effects of medial septal lesions on spatial-memory tasks	9	Kraemer, P. J., & Randall, C. K. Latent inhibition in preweanling rats	81
Devan, B. D., Blank, G. S., & Petri, H. L. Place navigation in the Morris water task: Effects of reduced platform interval lighting and pseudorandom platform positioning	120	Lennartz, R. C., & Weinberger, N. M. Analysis of response systems in Pavlovian conditioning reveals rapidly versus slowly acquired conditioned responses: Support for two factors, implications for behavior and neurobiology	93
Dial, J. The interaction of alcohol and cocaine: A review	179	LeVere, T. E., Ford, K., & Sandin, M. Recovery of function after brain damage: The benefits of diets supplemented with the calcium channel blocker nimodipine	219
Dix, L. See Stern, J. M.		Levine, S. See	
Dryver, E. See Shors, T. J.		Cirulli, F.	
Fong, R. See Bostock, E.		Wiener, S. G.	
Foo, H. The hypoalgesia conditioned by a heat stressor with naloxone is nonopioid: Implications for the hypoalgesias conditioned by shock	51	Lowe, E. L. See Wiener, S. G.	
Ford, K. See LeVere, T. E.		Lyons, D. M. See Mendoza, S. P.	
Forsythe, R. C. See McCarty, R.		Majchrzak, M. J. See Decker, M. W.	
Foster, J. K., & Rawlins, J. N. P. The role of the hippocampus in the performance of a continuous non-matching task	189	Marshall-Goodell, B., Kehoe, E. J., & Gormezano, I. Laws of the unconditioned reflex in the rabbit nictitating membrane preparation	229
Gold, P. Editorial	244	McCarty, R., Tong, H., & Forsythe, R. C. Electrolyte content of milk differs in normotensive and spontaneously hypertensive rats	307
Gold, P. E. See Stone, W. S. (2)		McGaugh, J. L. See	
Gormezano, I. See Marshall-Goodell, B.		Introini-Collison, I. B.	
Gottlieb, S. L. See Cirulli, F.		Nagahara, A. H.	
Gräu, J. W. See Biles, M. K.		Packard, M. G.	
Harrington, C. A., & Wenk, G. L. Differential vulnerability of basal forebrain cholinergic and NADPH diaphorase cells to ibotenate and quisqualate	254	McKay, K. E. See Bostock, E.	
Harrington, F., & van der Kooy, D. Deprivation state		McKay, R. W. See Taubkulis, H. K.	
		Meck, W. H., & Angell, K. E. Repeated administration of pyrilamine leads to a proportional increase in the remembered durations of events	39
		Mendoza, S. P., Hennessy, M. B., & Lyons, D. M. Distinct immediate and prolonged effects of separation on plasma cortisol in adult female squirrel monkeys	300
		Miglino, O. See Treves, A.	

- Miller, J. S. See Kraemer, P. J.
- Morgan, R. E., & Riccio, D. C. State-dependent retention effects with xylazine (Rompun) in passive-avoidance conditioning 139
- Mumby, D. G., Wood, E. R., & Pinel, J. P. J. Object-recognition memory is only mildly impaired in rats with lesions of the hippocampus and amygdala .. 18
- Nagahara, A. H., Brioni, J. D., & McGaugh, J. L. Effects of intraseptal infusion of muscimol on inhibitory avoidance and spatial learning: Differential effects of pretraining and posttraining administration
- Nakagawa, E. Transfer of a matching and nonmatching concept in rats 311
- Nan Min. See Bostock, E.
- Packard, M. G., Winocur, G., & White, N. M. The caudate nucleus and acquisition of win-shift radial maze behavior: Effect of exposure to the reinforcer during maze adaptation 127
- Packard, M. G., Williams, C. L., & McGaugh, J. L. Enhancement of win-shift radial maze retention by peripheral posttraining administration of *d*-amphetamine and 4-OH amphetamine 280
- Parisi, D. See Treves, A.
- Paul, D. J. See Cannon, R. L.
- Pereira, M. E., Huang, C. I., & Izquierdo, I. Effects of chronic treatment with 2,5-hexanedione on several behavioral measures in rats 133
- Petri, H. L. See Devan, B. D.
- Pinel, J. P. J., Jones, C. H., & Whishaw, I. Q. Behavior from the ground up: Rat behavior from the ventral perspective 185
- Pinel, J. P. J. See Mumby, D. G.
- Radek, R. J. See Decker, M. W.
- Ragozzino, M. E. See Stone, W. S.
- Randall, C. K. See Kraemer, P. J.
- Rawlins, J. N. P. See Foster, J. K.
- Riccio, D. C. See Morgan, R. E.
- Rochford, J. The effects of clonidine and yohimbine of novelty-induced hypoalgesia 163
- Rosenfeld, P. See Cirulli, F.
- Rudd, R. J. See Stone, W. S. (2)
- Sandin, M. See LeVere, T. E.
- Sang To. See Introini-Collison, I. B.
- Shors, T. J., & Dryver, E. Stress impedes exploration and the acquisition of spatial information in the eight-arm radial maze 247
- Spear, N. E. See Kraemer, P. J.
- Stern, J. M., Dix, L., Bellomo, C., & Thramann, C. Ventral trunk somatosensory determinants of nursing behavior in Norway rats: 2. Role of nipple and surrounding sensations 71
- Stone, W. S., Rudd, R. J., & Gold, P. E. Glucose attenuation of scopolamine- and age-induced deficits in spontaneous alternation behavior and regional brain [³H]2-deoxyglucose uptake in mice 270
- Stone, W. S., Rudd, R. J., Ragozzino, M. E., & Gold, P. E. Glucose attenuation of deficits in memory retrieval in altered light:dark cycles 47
- Taukulis, H. K., & McKay, R. W. Postdrug retention of diazepam's effects on habituation to a novel environment in an animal model of anxiety 286
- Thramann, C. See Stern, J. M.
- Tong, H. See McCarty, R.
- Treves, A., Miglino, O., & Parisi, D. Rats, nets, maps, and the emergence of place cells 1
- Van der Kooy, D. See Harrington, F.
- Weinberger, N. M. See Lennartz, R. C.
- Wenk, G. L. See Harrington, C. A.
- Whishaw, I. Q. See Pinel, J. P. J.
- White, N. M. See Packard, M. G.
- Wiener, S. G., Lowe, E. L., & Levine, S. Pituitary-adrenal response to weaning in infant squirrel monkeys 65
- Williams, C. L. See Packard, M. G.
- Winocur, G. See Packard, M. G.
- Wood, E. R. See Mumby, D. G.
- Woodruff, M. L. See Cannon, R. L.
- ### ARTICLES IN PRESS
- 185 Forthcoming *Psychobiology* articles 243
279
- ### NOTICES AND ANNOUNCEMENTS
- Jean S. Morgan 8
- The compilation of a history of the Psychonomic Society 17
- Nominations for the editorship of *Memory & Cognition* 50
- Nominations for the editorship of *Perception & Psychophysics* 50
- International Congress of Psychology, Brussels 70
- Travel Grant for Brussels congress 70
- Evaluation committee for the journal *Psychobiology* 92
- Third International Conference on Visual Search 177
- Values and Ethics Series* 177
- 22nd Annual Meeting of the Society for Computers in Psychology 245
- 33rd Annual Meeting of the Psychonomic Society 245
- Change in editorship: *Memory & Cognition* 246
- Change in editorship: *Perception & Psychophysics* 246
- Support for cognitive science research: NIMH 246
- News and Notes from NSF 293
- Nominations for the Editorship of *Psychobiology* 310

